

Jacks and Tire Savers

PRATT JACKS

The William E. Pratt Manufacturing Company, 35 West Lake Street, Chicago, Ill., manufactures the jack illustrated, which is made in various capacities from 2000 to



The Pratt Auto Jack.

8000 lbs. The jack is made of malleable iron, finished in aluminum bronze. The handle is also made of malleable iron and is fitted with an end shaped so that it will do duty as a tire tool. The jack raises or lowers a load 1 in. at a time on the downward stroke, a small trigger determining the direction of the jack. Prices are \$2.25 and \$2.75, respectively.

CURTIS JACK AND TRUCK

The Curtis Jack and Truck Company, of St. Louis, Mo., makes a combination jack, truck, turntable and tire rest which we illustrate. This device allows the car to be jacked up off the tires when not in use and

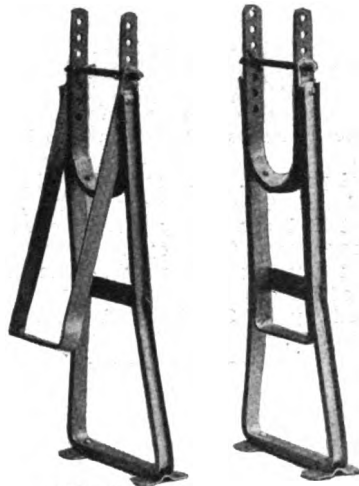


Curtis Jack and Truck.

during the repair of tires or wheels. The prices are \$40 for No. 1 set, nickel plated and fitted with rubber tire wheels; \$30 for No. 2 set, aluminum finish, fitted with rubber tire wheels, and \$25 for No. 3 set, black enamel finish, fitted with plain wheels.

THE "BEARD" TIRE SAVING JACK

The main features of this jack lie in its simplicity of construction and operation. The jack is made entirely of steel and the combined weight of four is 25 lbs. Each jack is strong enough to lift 15,000 lbs. Due to the great leverage of the raising handle it requires hardly any effort to lift the heaviest machines.

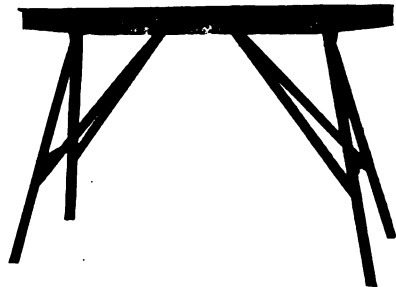


The "Beard" Auto Lift.

This jack is made by the Beard Auto Lift Manufacturing Company, of Pleasant Lake, Ind. A set of four jacks for cars with 37 in. wheels or less lists at \$5. Larger sizes at additional cost.

JACO AXLE STOOLS

The Johnstown Automobile Company, Johnstown, Pa., makes stools, trestles and trucks for use in garages. The axle stools

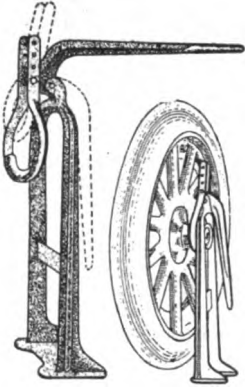


Jaco Axle Stools.

shown herewith are 17½ in. high standard, but can be made in other heights. The set of four stools sells for \$5 for No. 2 set, and \$5.50 for No. 1 set.

THE MOORE TIRE SAVING JACK

A feature of this jack is that it requires less than a minute to relieve the tires from the weight of the car, as the only movements necessary in applying the jack are to press the handle from a horizontal to a



The Moore Tire Saving Jack in Two Positions.

vertical position. The one jack will fit any size of car. The jack weighs about 40 lbs. per set and are amply strong enough for the largest car. The loop is padded so as to prevent marring of the hub. The price of a set of four is \$6.50. This jack is manufactured by J. C. Moore & Company, of Racine, Wis.

THE AUTOMOBILE JACK

The Batavia Clamp Company, of 103 Center Street, Batavia, N. Y., has recently brought out the jack shown herewith.

A new form of U-shaped dog brings leverage and support close to the bar, securing unequalled power for raising and lowering the load. This jack is double acting, raising the load with both upward and downward movement of the lever. Raise shifter at side and load is lowered in same manner. Height with bar down is 11 in. Additional height for higher axles can be had on special order, at extra cost. Hoist of bar is 6 in. and the weight is 6½ lbs. Capacity one ton. Price per doz., \$42.



Colt's A-1 Automobile Jack.

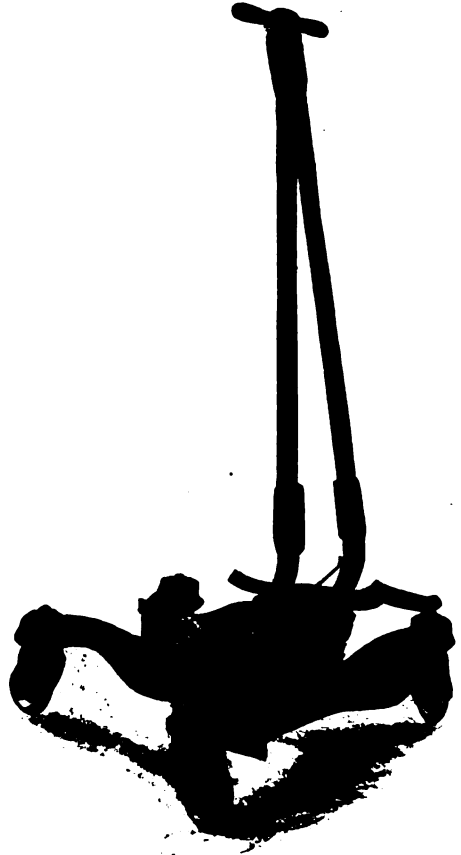
THE S. V. TIRE SAVER OUTFIT

The Williams Manufacturing Company, of 18th & Carmen Streets, Camden, N. J., manufactures a tire saving outfit consisting of one can of self-vulcanizing rubber cement, one can of S. V. rubber putty, and one inside tire plaster, emery paper, instruction booklet, etc. The outfit lists at \$1.

CANTON AUTO JACK

The Canton Foundry and Machine Company, of Canton, O., makes the auto jack and castor shown herewith. It is made of wrought iron, can be lowered to 9 in. in height and elevated up to 21½ in.

The mechanical construction of the hoisting gear is such that one man can easily elevate a weight of from 3000 to 4000 lbs. The lifting ratchets are controlled by a pawl, operated by the left hand when grasping the handle-bar, is easily released and operated.



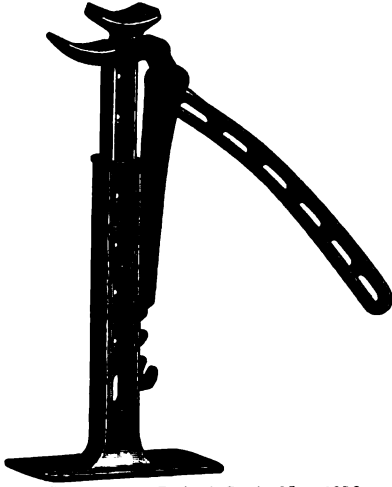
Canton Auto Jack.

The jack, when loaded to its capacity, can be moved to any part of the garage, as the four wheels are roller bearing and the castors are ball bearing. The handle-bar is 4 ft. long, which gives a good leverage when elevating the jack, at the same time assists in guiding and propelling the jack with its load.

The supporting antlers are of steel. The stem has heavy square threads. The long antlers straddle gear case on rear axle. The short antlers straddle under the front axle where it is necessary to work low down. Both are adjustable to height desired.

THE EMCO TIRE RELIEF JACK

The Eberhard Manufacturing Company, of Cleveland, O., manufactures a tire relief jack as illustrated. The jack will fit 28 to



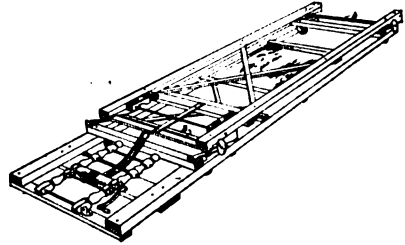
Emco Tire Relief Jack No. 9952.

36 in. wheels, and has a direct center lift. It has a swivel top with offset. The list price is \$1.75, in aluminum finish. Another style similar in appearance but with plain top, sells for \$1.50.

THE PRIMM AUTOMATIC TRUCK

This device is manufactured by J. Q. Primm, of Lincoln, Ill., and consists of two parts, upper and lower frame, extending the full length of the car. The upper frame rests on rollers at each end between inclined planes. The crank frame is so constructed that it will collapse and thereby allow the car to pass over it or it can be shoved under the car from either end. The upper frame is raised by a crank at one end which operates a block and tackle and by means of wedge-shaped pieces and rolls at

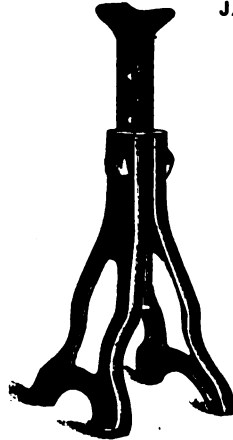
each end of the frames lifts up the car. The truck is mounted on heavy castors so that the car can be turned completely around or moved as desired. The lower frame of the



Primm Auto Truck Lowered.

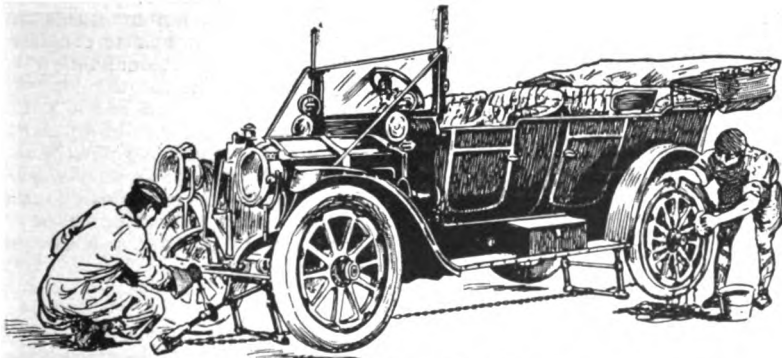
truck is fitted with a 'drip pan. A feature of this truck is that the car can be quickly raised and the crank arm locked in place by a padlock and thus secure the machine from unauthorized use. The price of this jack is \$25.

THE HOCO ADJUSTABLE STORAGE JACK



"Hoco" Jack.

The Hoco Adjustable Storage Jack, illustrated herewith, is manufactured by Hoeft & Company, of Chicago. This device is made from a high grade of cast iron and is finished in aluminum. The jack can be adjusted to any height from 12 to 20 in. The weight of a set of four is 24 lbs. The price per set of four is \$4.



The Four-wheel Auto Jack and Tire Saver.

The device pictured above is manufactured by the Four-Wheel Auto-Jack Company, of Reading, Pa., and has been described in a previous issue of this journal. It consists of two rectangular steel frames which lean against the car axles at an angle. In opposition a powerful differential jack-screw pushes the car backward, bringing the tilted frames into an upright position, thereby lifting the entire car. A chain connecting the frame bases with the jack-screw prevents their slipping apart. This device has a guaranteed lifting capacity safe-load of 6000 lbs. Price is \$20 delivered.